

# **METHOD AND APPARATUS FOR FACILITATING CRYPTOGRAPHIC LAYERING ENFORCEMENT**

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## **ABSTRACT**

One embodiment of the present invention provides a system that communicates cryptographic data through multiple network layers. During operation, the system receives the cryptographic data and divides the  
10 cryptographic data into multiple pieces. The system then encapsulates different pieces of the cryptographic data into fields associated with different network layers in a data packet, whereby an item of cryptographic data that is too large to be communicated in a single field can be communicated through multiple fields associated with different network layers.

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